



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Plans and Specifications and Advertisement for Bids
for Well 4R Drilling, Located at the Industrial Substation,
1215 Thurman Street

MEETING DATE: February 17, 1993

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council approve the plans and specifications for
the above project and authorize advertising for bids.

BACKGROUND INFORMATION: This project consists of drilling a new water well at the
City's industrial substation site. See attached Well 4R
site plan. This project was initially budgeted in 1990 and
a test well was drilled last year.

It is critical that we provide another well for this summer's peak flows and that it
be located east of Highway 99. This well will help provide the needed pressures and
flows for the eastside industrial area.

The test well results show that this location will provide us with one of our
largest capacity wells (approximately 2,500 to 3,000 gallons per minute); however,
the test results also show high levels of dibromochloropropane (DBCP). We have
determined from prior test well drilling that the whole planning limit east of
Highway 99, except the area near the river, is contaminated with DBCP levels above
the State's allowable amount.

We are recommending that Well 4R be drilled at this time. Once the well is
developed and the actual level of DBCP is determined, we will then be recommending
to the City Council a schedule for the required filtration system installation.

On Wednesday, February 10, 1993, we met with the DBCP Committee and explained this
proposal. The Committee understood the immediate need and the eastside well
location.

There are insufficient funds currently budgeted for this entire project; however,
the California Department of Health Services has given its tentative approval to use
our loan funds from the Safe Drinking Water Bond of 1988 for the construction of
this well site. The basis of this approval is that Well 4R will be a replacement
for the City's existing Well 1 and Well 4. Both Wells 1 and 4 are out of service
and have DBCP levels over the maximum allowed by the State.

APPROVED


THOMAS A. PETERSON
City Manager



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CWELL04R/TXTW.02M (CO.COM)

February 11, 1993

Plans and Specifications and Advertisement for Bids for Well 4R Drilling, Located at
the Industrial Substation, 1215 Thurman Street
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FUNDING:	Originally Budgeted:	1990
	Current Appropriation Balance:	\$ 248,000 (Water Capital Fund)
	Total Project Estimate:	\$1,275,000 (\$500,000 - Well site development) (\$775,000 - Filtration system)
	Project Estimate:	\$ 110,000 (this phase)
	Proposed Funding for Total Project:	City's loan from Safe Drinking Water Bond of 1988


Jack L. Ronsko
Public Works Director

Prepared by Jack L. Ronsko, Public Works Director

JLR/lm

Attachment

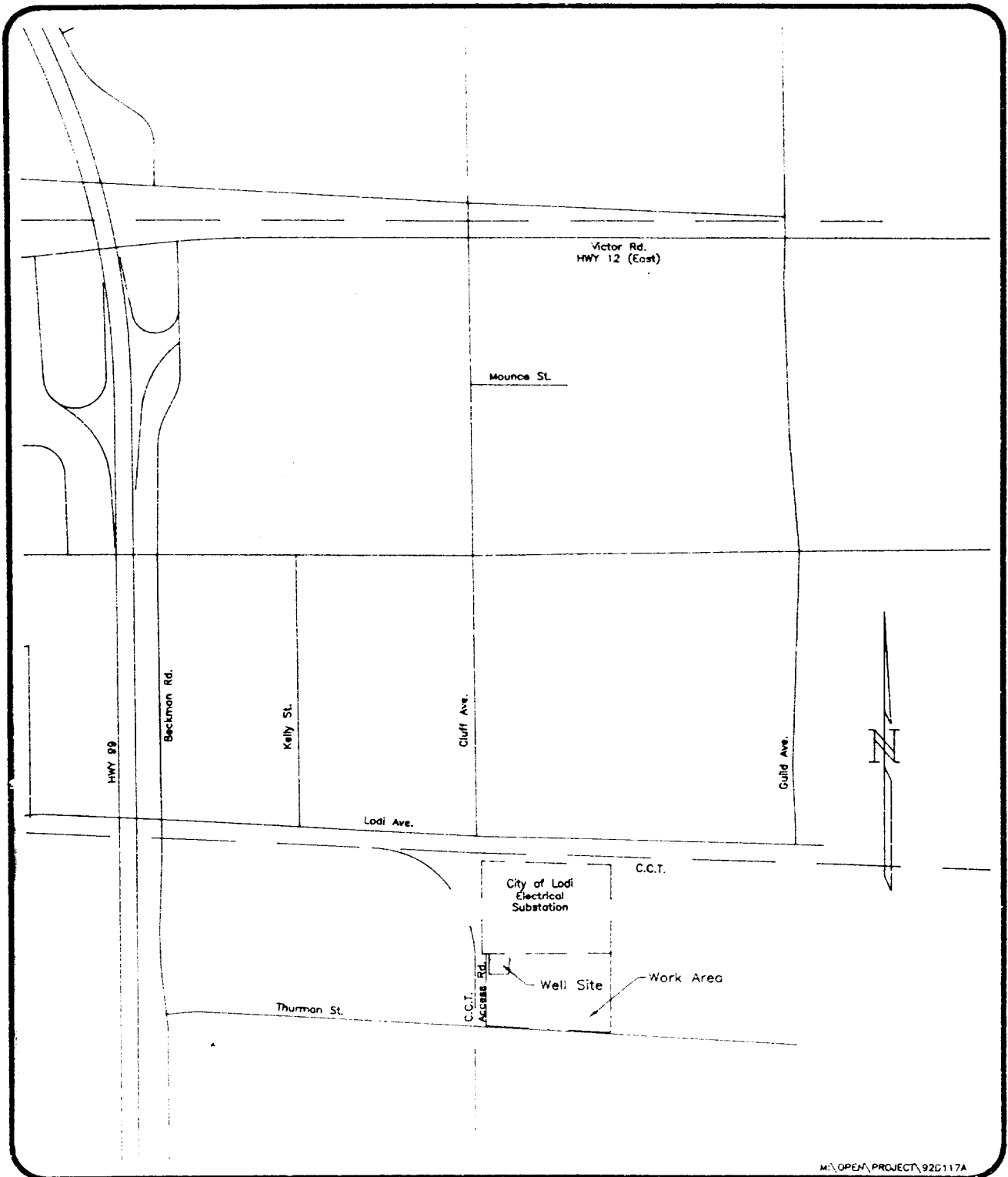
cc: Purchasing Officer
Water/Wastewater Superintendent
Assistant Electric Utility Director
Associate Civil Engineer Lindseth
DBCP Committee



CITY OF LODI

PUBLIC WORKS DEPARTMENT

Well 4R Site Plan



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